

b) Amendments to the Claims:

A detailed listing of all the claims that were and are pending is provided which replaces all earlier revisions.

1. (Currently Amended) A method of manufacturing an electrically conductive member having an electrically conductive film on ~~a surface of a porous~~ substrate, comprising the steps of: (i) applying a colloidal solution of a liquid medium and a colloid, said colloid having a core of a metal colloidal particle and a shell of an organic substance to ~~a porous surface of the substrate, wherein a portion of the metal colloid particles move into pores of the substrate and the liquid medium penetrates into the substrate to form a layer containing the colloid on the substrate;~~ and (ii) drying the colloidal solution on the substrate ~~layer containing the colloid~~ with hot air or infrared radiation to remove ~~the organic substance and the liquid medium and the organic substance~~ and to anchor the metal colloid particles without adversely effecting the substrate; thereby forming an electrically conductive layer, wherein the portion of the metal colloidal particles in the pores of the substrate in step (i) anchors the metal colloidal particles on the substrate in step (ii).

2. (Cancelled)

3. (Previously Presented) The method of manufacturing an electrically conductive member according to claim 1, wherein the metal is silver, gold, platinum or palladium.

4. (Previously Presented) The method of manufacturing an electrically conductive member according to claim 1, wherein the method includes the step of forming the layer containing the colloid by applying the colloidal solution to the porous surface by spin-coating.

5. (Original) The method of manufacturing an electrically conductive member according to claim 1, wherein the method includes the step of forming the layer containing the colloid on the porous surface in a position-selective manner.

6. (Previously Presented) The method of manufacturing an electrically conductive member according to claim 1 or 5, wherein the layer containing the colloid is formed in a position-selective manner by applying the colloidal solution to the porous surface by inkjet deposition.

7. (Previously Presented) The method of manufacturing an electrically conductive member according to claim 6, wherein a vicinity of the porous surface, including the surface, has a pseudobehmite structure.

8. (Previously Presented) The method of manufacturing an electrically conductive member according to claim 7, wherein the following condition is satisfied when it is assumed that an average particle diameter of the metal colloid is $\phi 1$ ave and that an average pore diameter of the porous surface is $\phi 2$ ave:

$$\phi 1 \text{ ave} \geq \phi 2 \text{ ave.}$$

9.-11. (Cancelled)

12. (Currently Amended) ~~The~~An electrically conductive member having an electrically conductive film on a porous surface of a substrate, the electrically conductive film being a dried film of a wet applied film containing colloidal particles ~~according to claim 10,~~ wherein the electrically conductive member has portions in contact with an organic semiconductor.